

AMENDMENT TO THE CLAIMS

Please amend claim 18 and add new claims 29-30 as follows.

Claims 1-17 (Canceled).

18. (Currently Amended) A method for promoting the formation, maintenance or repair of tissue in a subject in need thereof, comprising:
providing an agent capable of inducing a leptin or leptin receptor-mediated angiogenic response; and
administering, to a subject in need thereof of treatment to promote the formation, maintenance or repair of tissue, an effective amount of the agent to promote the formation, maintenance or repair of the tissue.
19. (Original) The method of claim 18, wherein the angiogenic response affects vascular cells in the subject.
20. (Previously Presented) The method of claim 18, wherein administering comprises administering the agent locally and the vascular cell response occurs locally.

Claims 21-28 (Canceled).

29. (New) The method of claim 18, wherein the agent is selected from the group consisting of leptin, leptin homologues, angiogenic peptide fragments of leptin, and idiotypic antibodies that bind to the leptin binding site on the leptin receptor.
30. (New) The method of claim 29, wherein the agent is leptin.